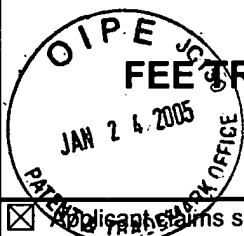


Effective on 12/08/04



FEE TRANSMITTAL SHEET (FY 2005)

☒ Applicant claims small entity status (see 37 C.F.R. 1.27)

Complete if Known

Application No.	09/833,543
Filing Date	April 11, 2001
First Inventor	Erik D. Lindskog
Group Art Unit	2634
Examiner Name	WANG, Ted. M.
Atty. Docket Number	A-69116/AJT (468330-1288)

METHOD OF PAYMENT (Check One)

☒ Check ☐ Credit Card ☐ Money Order

☒ Deposit Account No.: 50-2319

Deposit Account Name: DORSEY & WHITNEY LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge any additional fees or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17

☒ Credit any overpayments

☐ Other (please identify):

Extra Claim Fees

Current Claims	Prior	Extra	Fee	Fee Paid
Total 41	36	= 5	x \$25 =	\$125
Ind. 9	7	= 2	x \$100 =	\$200
Multiple Dependent Claims			x \$ =	\$0
Subtotal (Extra Claims)				\$325

Petition Fee Under 37 CFR 1.17(f), (g), & (h)

Enclosed is a Petition filed under 37 CFR as indicated below:

☒ Petition Fee under 37 CFR 1.17(f) Fee \$400

§ 1.53(e) to accord a filing date.
 § 1.57(a) to accord a filing date.
 § 1.182 for decision on a question not provided for.
 § 1.183 to suspend the rules.
 § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.
 § 1.174(b) to accord a filing date to an application under § 1.740 for extension of patent term.

☒ Petition Fee under 37 CFR 1.17(g) Fee \$200

§ 1.12 for access to an assignment record.
 § 1.14 for access to an application.
 § 1.47 for filing by other than all inventors or person not the inventor.
 § 1.59 for expungement of information.
 § 1.103(a) to suspend action in an application.
 § 1.136(b) for review of a request for ext. of time when § 1.136(a) not avail.
 § 1.295 for review of refusal to publish a statutory invention registration.
 § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.
 § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.

☒ Petition Fee under 37 CFR 1.17(h) Fee \$130

§ 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.
 § 1.956 for request for ext. of time in *ex parte* reexam. proceedings.
 § 5.12 for expedited handling of foreign filing license.
 § 5.15 for changing the scope of a license.
 § 1.5.25 for retroactive license.

☒ Petition Fee under 37 CFR 1.17(h) Fee \$130

§ 1.19(g) to request documents in a form other than provided in this part.
 § 1.84 for accepting color drawings or photographs.
 § 1.91 for entry of a model or exhibit.
 § 1.102(d) to make an application special.
 § 1.138(c) to expressly abandon an application to avoid publication.
 § 1.313 to withdraw an application from issue.
 § 1.314 to defer issuance of a patent.

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
120	60	Extension for reply within first month	60.00
450	225	Extension for reply within second month	
1,020	510	Extension for reply within third month	
1,590	795	Extension for reply within fourth month	
2,160	1,080	Extension for reply within fifth month	
790	395	Submission After Final 1.129	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1,000	500	Request for oral hearing	
110	55	Terminal Disclaimer Fee	
800	400	Design Issue Fee	
790	395	Request for Continued Examination (RCE)	
130		Request for voluntary publication or republication	
500	250	Petition to Revive - unavoidable	
1,500	750	Petition to Revive - unintentional	
200		Filing for patent term adjustment	
400		Request for reinstatement of term reduced	
1,120		Extension of term of patent	
OTHER FEE (specify)			

Subtotal (Additional Fees) 325

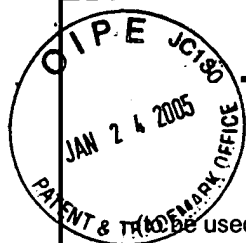
Total Amount of Payment: \$325.00

01/27/2005 CLRRU1 00000057 502319 09833543

01 FEB 2005 60.00 DA

Submitted by:

CUSTOMER NUMBER 50-2319	DORSEY & WHITNEY LLP	
Name: Jamie J. Zheng	Phone No.: 650-494-8700	Fax No.: 650-494-8771
Signature:	Reg. No.: 51,167	Date: January 20, 2005



TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application No.	09/833,543
Filing Date	April 11, 2001
First Named Inventor	Eric D. Lindskog
Examiner Name	WANG, Ted. M.
Group Art Unit	4785
Attorney Docket No.	A-69116/AJT (468330-1288)
Total Number of Pages in This Submission	

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition -	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

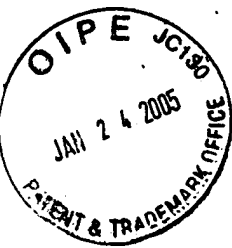
Firm or Individual name	Jamie J. Zheng, Reg. No. 51,167 DORSEY & WHITNEY LLP 4 Embarcadero Center, Suite 3400 San Francisco, CA 94111 Telephone: 415 781 1989	Customer Number 32940
Signature		
Date	January 20, 2005	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with Sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:			
Typed or printed name	Lori Cox		
Signature		Date	January 20, 2005

1/PN 2634

Appl. No. 09/833/543
Amdt. Dated January 20, 2005
In response to Office Action mailed 10/20/2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Erik D. Lindskog

Serial No.: **09/833/543**

Filed: **April 11, 2001**

For: **TIME-REVERSAL BLOCK TRANSMIT
DIVERSITY SYSTEM FOR CHANNELS
WITH INTERSYMBOL
INTERFERENCE AND METHOD**

Art Unit: **2634**

Examiner: **Wang, Ted M**

Confirmation No.: **4785**

Date: **January 20, 2005**

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Response to Office Action Mailed October 20, 2004

Sir:

Applicants submit the following amendment in response to the Office Action mailed October 20, 2004.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 17 of this paper.

01/27/2005 CCHAU1 00000057 502319 09833543

01 FC:2202 125.00 DA
02 FC:2201 200.00 DA